

CEMP-ET

DEPARTMENT OF THE ARMY
U.S. Army Corps of Engineers
Washington, DC 20314-1000

ETL 1110-3-488

Technical Letter
No. 1110-3-488

1 March 1998

Engineering and Design
DESIGN AND CONSTRUCTION MANAGEMENT PRACTICES
FOR CONCRETE PAVEMENTS

1. Purpose. This engineer technical letter (ETL) provides guidance for managing the design and construction of concrete pavements, including airfield pavements, roads, streets, parking areas, vehicle and tank hardstands, tank trails and similar transportation surfaces
2. Applicability. This ETL applies to all HQUSACE elements and USACE commands having military construction and design responsibility.
3. References. See Appendix A.
4. Distribution. Approved for public release; distribution is unlimited.
5. Background. The referenced and other USACE criteria documents provide the technical information required for design and construction of concrete pavements. Proper design and construction management practices are essential for high quality pavements, but are discussed in detail only in portions of the referenced documents. Due to declining numbers of personnel trained and experienced in concrete paving design and construction practices, additional guidance is necessary to assist those involved in managing those activities. In addition, using activities are citing recent experience with some less than expected performance from concrete pavements. Using activities are calling on all, including the Corps, to improve concrete pavement performance.
6. Action. Pending publication of permanent guidance, the enclosed information is to be used to assist the HQUSACE, major subordinate commands, district offices, and FOA in the management of design and construction of concrete pavements.

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7. Implementation. This letter will have routine application for all future military projects as defined in paragraph 8c, ER 111 O-345-1 00.

FOR THE COMMANDER:

2 Appendices
App A - References
App B - Design and Construction
Management Practices for
Concrete Pavements



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